



Technical Data Sheet

DOWSIL™ IE-9148 LF Dispersion

Silicone additive for solvent and aqueous leather finishing

Features & Benefits

- BTX free slip additive
- Imparts soft hand feel to leather surface
- Abrasion resistance
- Mar resistance with a matte look
- Water and co-solvent dispersible

Composition

- High molecular weight silicone dispersion in 15% di-ethylene glycol

Applications

- Used in solvent borne and water borne leather finishing
- Confers a silky and soft smooth finishing

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

CTM ¹	Property	Unit	Result
CTM 0176B	Appearance		Milky white
CTM 0050	Viscosity	mPa.s	300,000
CTM 01289A	Bulk Density	g/cm ³	0.95

1. CTM: Corporate Test Method, copies of CTMs are available on request.

Description

DOWSIL™ IE-9148 LF Dispersion is BTX free, of high molecular weight silicone, in 15% di-ethylene glycol. It is dispersible in solvent system such as DPM and water system.

How to Use

Due to the high viscosity of DOWSIL™ IE-9148 LF Dispersion, it is recommended that a master batch is made composed of 30–40% of DOWSIL™ IE-9148 LF Dispersion with 60–70% of water or DOWANOL™ DPM Glycol Ether. The recommend dosage level of DOWSIL™ IE-9148 LF Dispersion is 0.5–2% based on the weight of the coating.

Handling Precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Usable Life and Storage

Storage should be away from heat. When stored at or below 25°C in original unopened containers, this product has a usable life of 12 months from the date of production.

Packaging Information

This product is available in 16 kg pails and 180 kg drums.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Health and Environmental Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, dow.com or consult your local Dow representative.

Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

dow.com

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